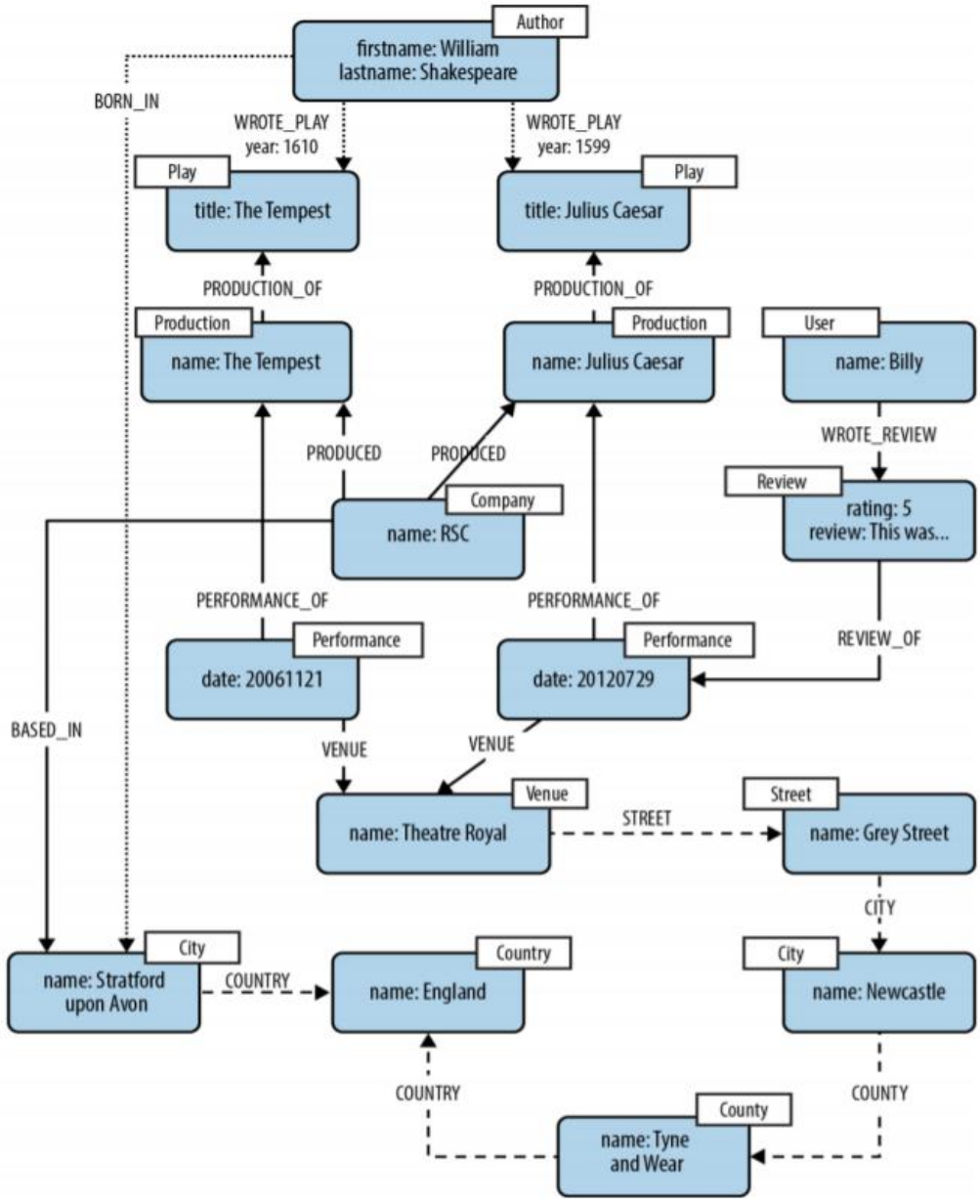
Assignment 3

STW220CT: Data Information and Retrieval

Deadline: 15-June-2020 5:00PM

<u>Task 1:</u> Development of a graph database

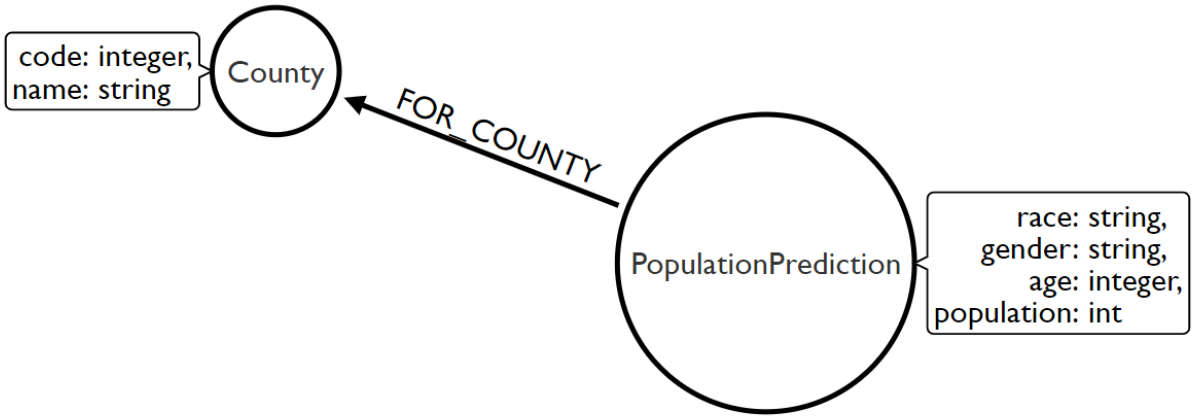


a. **Produce node description for a play node, author node and a venue node**

<u>Task 2</u>: Development of a graph database for a given dataset

Find the "**County_Population.csv**" file from the Moodle. The dataset contains information about the Countries and Population. You are expected to create a graph database to visualize the dataset and to answer the following queries:

<u>ER Diagram</u>



1. Display all Nodes related to county code 6001.
2. Count the number of "male" in county code 6001.
3. Count all the females.
4. Display maximum age from each country.
5. What is the total population in Alameda in 2011?